

IN THE CLAIMS:

Listing of Claims:

1. (currently amended) A composite material-stiffened panel, comprising:
a skin ~~obtained by molding a~~ of fiber-reinforced resin composite material ~~into a flat skin~~;
stiffeners with flange portions arranged in rows on one surface of said skin; and
a fiber-reinforced resin-composite material ~~stitched on said skin~~ covering at least some of
said stiffeners and stitched on said skin along flange portions of said stiffeners in a longitudinal
direction of said stiffeners.
2. (Original) The composite material stiffened panel according to claim 1, further comprising
ribs for connecting said stiffeners arranged in rows.
- 3-6. (canceled)
7. (new) The composite material stiffened panel according to claim 1, wherein said fiber-
reinforced resin-composite material is reformed so as to match the shape of said stiffeners.
8. (new) The composite material stiffened panel according to claim 1, wherein said composite
material-stiffened panel is infiltrated with resin by a RTM or an RFI method.
9. (new) A composite material stiffened panel, comprising;
a first panel-shaped fabric material;
stiffeners placed on said first fabric material;
a second fabric material placed on said stiffeners so as to cover at least some of said
stiffeners, said second fabric material being formed so as to match the shape of said stiffeners,
said second fabric material being stitched on said first fabric material along edges of said
stiffeners for facilitating positioning of said stiffeners; and
a hardened resin infiltrated into said fabric materials.

10. (new) The composite material stiffened panel according to claim 9, wherein said stiffeners placed on said first fabric material are made of fiber-reinforced resin-composite material.

11. (new) The composite material stiffened panel according to claim 9, wherein said stiffeners placed on said first fabric material have open cross-sections defining longitudinally extending hollow channels.

12. (new) The composite material stiffened panel according to claim 9, wherein said stiffeners placed on said first fabric material have a U-shaped cross-sections with a central raised portion and flange portions extending outwardly to opposite sides of said central raised portion.

13. (new) The composite material stiffened panel according to claim 9, wherein said stiffeners placed on said first fabric material are of metal.

14. (new) The composite material stiffened panel according to claim 9, further comprising ribs with an L-shaped cross-section which are adhered to said second fabric material.

15. (new) The composite material stiffened panel according to claim 9, further comprising pairs of L-shaped ribs arranged back-to-back along said second fabric material.

16. (new) A composite material stiffened panel, comprising:

a first panel-shaped fabric material;

a second fabric material placed on said first fabric material so as to be loosened in some places;

stiffeners that are put through between said loosened second fabric material and said first fabric material, said second fabric material being formed so as to match the shape of said stiffeners, said second fabric material being stitched on said first fabric material long edges of said stiffeners for facilitating positioning of said stiffeners; and

a hardened resin infiltrated into said first and second fabric materials.

17. (new) The composite material stiffened panel according to claim 1 wherein stitches extend along each side of said stiffeners for positioning of said stiffeners free of a positioning tool.

18. (new) The composite material stiffened panel according to claim 9 wherein stitches extend in a longitudinal direction of said stiffeners and to each side of said stiffeners for positioning of said stiffeners free of a positioning tool.

19. (new) The composite material stiffened panel according to claim 16 further comprising ribs which extend laterally across said stiffeners and are adhered to said second fabric material.

20. (new) The composite material stiffened panel according to claim 16 wherein stitches extend in a longitudinal direction of said stiffeners and to each side of said stiffeners for positioning of said stiffeners free of a positioning tool.